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#### ABSTRACT OF THE DISCLOSURE

15 The disclosure relates to an electroless or electrolytic process for treating  
metallic surfaces. The process employs a medium comprising at least one oxygen  
containing water soluble compound (e.g., stannates, molybdates, vanadates and  
hydrated cerium compounds) having a controlled and predetermined  
concentration, temperature and pH wherein the metallic surface is at least partially  
corroded or solubilized.

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